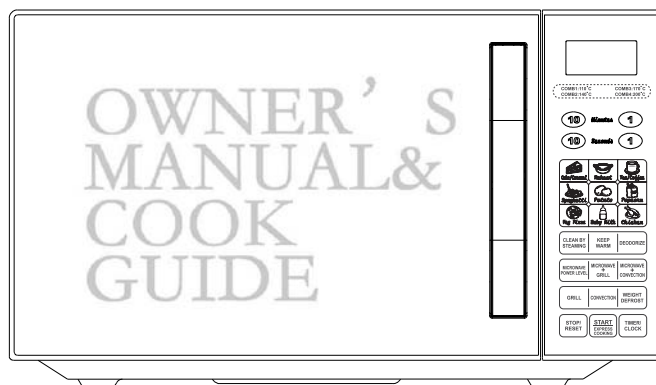


# MICROWAVE OVEN

# IFB

## MODEL:23SC3

CONVECTION MICROWAVE OVEN



PLEASE READ THESE OWNERS'S  
MANUAL INSTRUCTION CAREFULLY  
BEFORE OPERATION AND KEEP  
IT FOR FUTURE REFERENCE

Please record the details of your microwave oven below for future reference  
Model number

Serial number

Purchase date



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### WELCOME AND CONGRATULATIONS

***Congratulations on your purchase of a new IFB microwave oven At IFB Industries Ltd, we are very proud of our product and are completely committed to providing you with the best service possible.***

***Your satisfaction is our number one priority.***

## PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

1. Do not attempt to operate this oven with the door open since open door operation can result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.
2. Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
3. Do not operate the oven if it is damaged. It is particularly important that the oven door close properly and that there is no damage to the
  - a. Door (bent),
  - b. Hinges and latches (broken or loosened),
  - c. Door seals and sealing surfaces.
4. The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

## SPECIFICATIONS\*

Power Consumption:	230V, 50Hz, 1400W (Microwave)
	1850W (Convection)
	950W (Grill)
Rated Microwave Output:	900W
Operation Frequency:	2450MHz
Outside Dimensions:	281mm (H) × 493mm (W) × 420mm (D)
Oven Capacity:	23Litres (0.8 cu.ft)
Cooking Uniformity:	Turntable System
Net Weight:	Approx. 14.90kg

**\*Note:** The above quoted may be further confirmed or updated.



## INSTALLATION

### BEFORE YOU USE YOUR MICROWAVE

- 1** This microwave oven must be placed on a flat, stable surface to hold its weight and the heaviest food likely to be cooked in the oven.

- 2** Do not place the oven where heat, moisture or high humidity are generated, or near combustible materials.

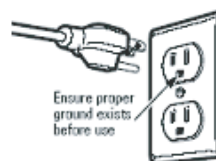
- 3** Remove all the packaging materials from the microwave oven

- 4** **WARNING:**  
Check the oven for any damage such as  
Misaligned or bent door  
Damaged door seals and sealing surface  
Broken or loose door hinges  
Latches and dents inside the cavity or on the door

Note :If there is any damage ,do not operate the oven and contact qualified service personnel.

- 5** Install turntable roller support and glass tray in their proper position.

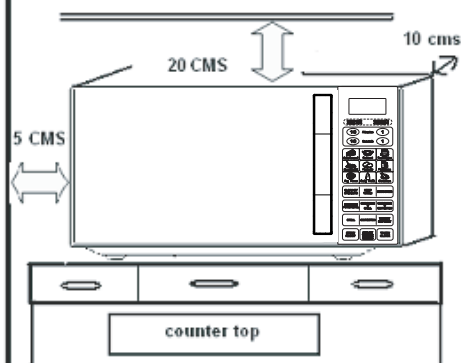
- 6** Plug power cord into 15 Amps, 3 pin 220-240 V AC, 50Hz electrical Point.



- 7** Make sure that the power supply cord is undamaged and does not run under the oven or over any hot or sharp surface.

- 8** The socket must be easily accessible so that it can be easily unplugged in an emergency.

- 9** For correct operation the microwave oven must have sufficient air flow.  
Do not cover or block any openings on the appliance.  
Do not remove the feet.



Allow 20cms of space above the oven ,10 cms at the back and 5 cms on both the sides.

- 10** Do not use the oven outdoors

## GROUNDING INSTRUCTIONS

This appliance must be grounded. This oven is equipped with a cord having a grounding wire with a grounding plug. It must be plugged into a wall receptacle that is properly installed and grounded. In the event of an electrical short circuit, grounding reduces risk of electric shock by providing an escape wire for the electric current. It is recommended that a separate circuit serving only the oven be provided. Using a high voltage is dangerous and may result in a fire or other accident causing oven damage.

**WARNING** Improper use of the grounding plug can result in a risk of electric shock.

**Note:**

1. If you have any questions about the grounding or electrical instructions, consult a qualified electrician or service person.
2. Neither the manufacturer nor the dealer can accept any liability for damage to the oven or personal injury resulting from failure to observe the electrical connection procedures.

The wires in this cable main are colored in accordance with the following code:

Green and Yellow = EARTH

Blue = NEUTRAL

Brown = LIVE

## RADIO INTERFERENCE

Operation of the microwave oven can cause interference to your radio, TV, or similar equipment.

When there is interference, it may be reduced or eliminated by taking the following measures:

1. Clean door and sealing surface of the oven.
2. Reorient the receiving antenna of radio or television.
3. Relocate the microwave oven with respect to the receiver.
4. Move the microwave oven away from the receiver.

## BEFORE YOU CALL FOR SERVICE

If the oven fails to operate:

1. Check to ensure that the oven is plugged in securely. If it is not, remove the plug from the outlet, wait 10 seconds, and plug it in again securely.
2. Check for a blown circuit fuse or a tripped main circuit breaker. If these seem to be operating properly, test the outlet with another appliance.
3. Check to ensure that the control panel is programmed correctly and the timer is set.
4. Check to ensure that the door is securely closed engaging the door safety lock system. Otherwise, the microwave energy will not flow into the oven.

IF NONE OF THE ABOVE RECTIFY THE SITUATION, THEN CONTACT A QUALIFIED TECHNICIAN. DO NOT TRY TO ADJUST OR REPAIR THE OVEN YOURSELF.

5. Plug the microwave oven into a different outlet so that microwave oven and receiver are on different branch circuits.

## IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliance basic safety precautions should be followed, including the following:

**WARNING:** To reduce the risk of burns, electric shock, fire, injury to persons or exposure to excessive microwave energy:

1. Read all instructions before using the appliance.
2. Use this appliance only for its intended use as described in this manual. Do not use corrosive chemicals or vapors in this appliance. This type of oven is specifically designed to heat, cook or dry food. It is not designed for industrial or laboratory use, drying of food or clothing and heating warming pads, slippers, sponges, damp cloth and similar may lead to risk of injury, ignition or fire.  
The microwave oven is intended for defrosting, cooking and steaming of food only.
3. Do not operate the oven when empty.
4. Do not operate this appliance if it has a damaged cord or plug, if it is not working properly or if it has been damaged or dropped. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
5. **WARNING:** Only allow children to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understands the hazards of improper use.
6. **Warning:** When the appliance is operated in the combination mode, children should only use the oven under adult supervision due to the temperatures generated.
7. To reduce the risk of fire in the oven cavity:
  - a. When heating food in plastic or paper container, keep an eye on the oven due to the possibility of ignition;
  - b. Remove wire twist-ties from paper or plastic bags before placing bag in oven.
  - c. If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
  - d. Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils or food in the cavity when not in use.
8. **WARNING:** Liquid or other food must not be heated in sealed containers since they are liable to explode.
9. Microwave heating of beverage can result in delayed eruptive boiling, therefore care has to be taken when handling the container.
10. Do not fry food in the oven. Hot oil can damage oven parts and utensils and even result in skin burns.
11. Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode even after microwave heating has ended.
12. Pierce foods with heavy skins such as potatoes, whole squashes, apples and chestnuts before cooking.
13. The contents of feeding bottles and baby jars should be stirred or shaken and the

temperature should be checked before serving in order to avoid burns.

14. Cooking utensils may become hot because of heat transferred from the heated food. Potholders may be needed to handle the utensil.
15. Utensils should be checked to ensure that they are suitable for use in microwave oven.
16. **WARNING:** It is hazardous for anyone other than a trained person to carry out any service or repair operation which involves the removal of any cover which gives protection against exposure to microwave energy.
17. This product is a Group 2 Class B ISM equipment. The definition of Group 2 which contains all ISM (Industrial, Scientific and Medical) equipment in which radio-frequency energy is intentionally

generated and/or used in the form of electromagnetic radiation for the treatment of material, and spark erosion equipment. For Class B equipment is equipment suitable for use in domestic establishments and in establishments directly connected to a low voltage power supply network which supplies buildings used for domestic purpose.

18. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
19. Children should be supervised to ensure that they do not play with the appliance.

## MICROWAVE COOKING PRINCIPLES

1. Arrange food carefully. Place thickest areas towards outside of dish.
2. Watch cooking time. Cook for the shortest amount of time indicated and add more as needed. Food severely overcooked can smoke or ignite.
3. Cover foods while cooking. Covers prevent spattering and help foods to cook evenly.
4. Turn foods over once during microwaving to speed cooking of such foods as chicken and hamburgers. Large items like roasts must be turned over at least once.
5. Rearrange foods such as meatballs halfway through cooking both from top to bottom and from the center of the dish to the outside.

## •MICROWAVE COOKING TECHNIQUES

### •Stirring

- Stir foods such as casseroles and vegetables while cooking to distribute heat evenly.

### •Arrangement

- Arrange unevenly shaped foods, such as chicken pieces or chops, with the thicker, meatier parts toward the outside of the turntable where they receive more microwave energy.

### •Shielding

- Shield food with narrow strips of aluminum foil to prevent overcooking (poultry wing-tips, the ends of poultry legs, and corners of square baking dishes). Use only small amounts of aluminum foil. Larger amounts can damage your oven.

### •Turning

- Turn foods over midway through cooking to expose all parts to microwave energy. This is especially important with large items such as roasts.

### •Standing

- Foods cooked in the microwave build up internal heat and continue to cook for a few minutes after the oven stops. Let foods stand to complete cooking, especially foods such as roasts and whole vegetables. Roasts need this time to complete cooking in the center without overcooking the outer areas.
- All liquids, such as soup or hot chocolate, should be shaken or stirred when cooking is complete. Let liquids stand a moment before serving.

### •FOOD DONENESS SIGNS INCLUDE:

- Food steams throughout, not just at edge.
- Center bottom of dish is very hot to the touch.
- Poultry thigh joints move easily.
- Meat and poultry show no pinkness.
- Fish is opaque and flakes easily with a fork.

### •DEFROSTING TIPS

- Defrosting in a microwave is speedy and hygienic. It prevents the growth of bacteria & retains the natural texture & flavor of the food, offers quick and complete defrosting.

- Foods must be weighed correctly.
- Remove food to be defrosted from the packaging material.
- Allow the food to stand for few minutes to thaw food completely.
- Spacing of the food to be thawed should be in circular pattern.
- Place though or bigger pieces on the outer edge of the dish.
- When defrosting stir or turn halfway for even defrosting.
- Separate the pieces as they thaw.
- Remove the small pieces which have been thawed to prevent them from cooking

### •GRILLING TIPS

- Marinate foods only in the refrigerator. Reserve a portion of the marinade, before raw meat is placed in it, for use later in basting or as a dip for cooked food.
- To avoid flare-ups and charred food, remove visible fat from meat.
- Don't partially cook, unless food will go immediately onto the grill.
- If cooking ahead, cook completely, then cool down fast for reheating later.
- Serve food from the grill on clean platter, not one that has raw, possibly contaminated juices on it.

### •CONVECTION TIPS

- ALWAYS PREHEAT OVEN BEFORE PUTTING FOOD IN OVEN (unless your recipe directs otherwise).
- As with any recipe, check the food about 5-10 minutes before the expected finish time, due to variables such as the temperature of the food when first placed in the oven, quantity of food in the oven, your preferred level of "doneness", etc.
- The more food in the oven at one time, the longer the cooking time.

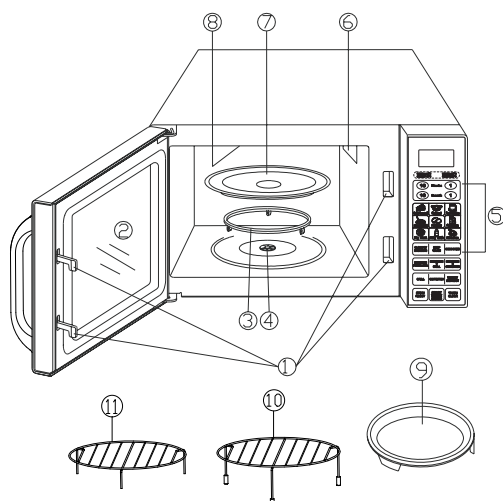
## UTENSILS GUIDE

1. The ideal material for a microwave utensil is transparent to microwave, it allows energy to pass through the container and heat the food.
  2. Microwave can not penetrate metal, so metal microwave cooking, as they may contain small metal fragments which may cause sparks
  3. Do not use recycled paper products when and/or fires.  
careful don't use too much and keep a distance of 1 inch (2,54cm) between foil and cavity.
  4. Round /oval dishes rather than square/oblong ones are recommend, as food in corners tends to overcook.
  5. Narrow strips of aluminum foil may be used to prevent overcooking of exposed areas. But be utensils or dishes with metallic trim should not be used.
- The list below is a general guide to help you select the correct utensils.

Cookware	Microwave	Grill	Convection	Combination*
Heat-Resistant Glass	Yes	Yes	Yes	Yes
Non Heat-Resistant Glass	No	No	No	No
Heat-Resistant Ceramics	Yes	Yes	Yes	Yes
Microwave-Safe Plastic Dish	Yes	No	No	No
Kitchen Paper	Yes	No	No	No
Metal Tray	No	Yes	Yes	No
Metal Rack	No	Yes	Yes	No
Aluminum Foil & Foil Container	No	Yes	Yes	No

\* Combination: applicable for both "microwave+grill", and "microwave+convection" cooking.

## PART NAMES



1. Door Safety Lock System
2. Oven Window
3. Roller Ring
4. Shaft
5. Control Panel
6. Wave Guide
7. Glass Tray
8. Grill Heater
9. Baking plate
10. High Rack
11. Low Rack

## CONTROL PANEL



(Please also see the following pages for more detail)

### DISPLAY SCREEN

Cooking time, power, indicators and present time are displayed.

### NUMBER PADS

Touch the number pads to enter clock time or cooking time.

### AUTO COOK PADS

Touch the menu pad to set auto cook.

### MICROWAVE POWER LEVEL

Touch to select microwave power level..

### MICROWAVE + GRILL

Touch to set one of two combination cooking programs with grill and microwave.

### MICROWAVE + CONVECTION

Touch to select one of four combination cooking settings with microwave and convection.

### GRILL

Touch to set grill cooking program.

### CONVECTION

Touch to set a convection cooking program.

### CLEAN BY STEAMING

Touch to set a cleaning program with steam

### TIMER/CLOCK

Touch to set kitchen timer or to set clock.

### WEIGHT DEFROST

Touch to defrost food based on the weight of food to be defrosted.

### DEODORIZE

Touch to set deodorize function.

### STOP/RESET

Touch once to stop cooking program temporarily or twice to cancel all previous altogether. It is also used to set and release child proof lock.

### START / EXPRESS COOKING

Touch to start a program or touch a number of times to start the oven at full power level to cook food quickly.

### KEEP WARM

Press to set the oven to operate at Keep warm mode.

## HOW TO SET THE OVEN CONTROLS

### BEEPS DURING OVEN SETTINGS

ONE BEEP: Oven accepts the entry.

TWO BEEPS: Oven does not accept the entry.  
Please check and try again.

### SETTING THE CLOCK

This is a 12 or 24 cycle hour clock., press the Timer/Clock pad for 3 sec to set clock in 12 hourcycle (or press Timer/Clock pad twice to set time in 24 hour cycle) and then press the number pads to set the time of day. Suppose you want to enter the time 12:35 (in 12 hourclock).

Steps:

1. In standby mode, press and hold down Timer/Clock pad for 3 sec.
2. Use the number pads to enter clock time.
3. Press Timer/Clock to confirm.

### MICROWAVE COOKING

Microwave cooking allows you to customize cooking power and time. First, you select a power level by touching the MICROWAVE POWER LEVEL pad a number of times (see the table below). Then touch number pads to enter desired cooking time. The longest cooking time is 99 minutes and 99 seconds.

Press MICROWAVE POWER LEVEL pad to select cooking power		
Press	Power	Description
once	100%(P-HI)	High
twice	90%(P-90)	
3 times	80%(P-80)	

4 times	70%(P-70)	Medium High
5 times	60%(P-60)	
6 times	50%(P-50)	Medium
7 times	40%(P-40)	
8 times	30%(P-30)	Med. Low
9 times	20%(P-20)	
10 times	10%(P-10)	Low
11 times	0% (P-00)	

Suppose you want to cook for 5 minute at 60% power level.

1. Touch STOP/RESET pad.
2. Touch MICROWAVE POWER LEVEL pad
3. repeatedly until P-60 show on display screen.
4. Touch number pads to enter cooking time until the desired cooking time (5:00) is displayed.
5. Touch START / EXPRESS COOKING pad.

Note:

1. During microwave cooking process, touch MICROWAVE POWER LEVEL pad to check cooking power.
2. If you want to temporarily stop a cooking process, touch the STOP/RESET pad once and then you can restart the cooking again by touch START / EXPRESS COOKING pad; or touch STOP/RESET pad twice to cancel the cooking program altogether.
3. After total time elapsed, the system will sound beeps with END in display. And the beeps will continue to sound every two minutes automatically until the door is opened or any pad is touched.



### **GRILL**

Grill cooking is particularly useful for thin slices of meat, steaks, chops, kebabs, sausages and pieces of chicken. It is also suitable for hot sandwiches and au gratin dishes. The longest cooking time is 99 minutes and 99 seconds.

Suppose you want to program grill cooking for 12 minutes.

1. Touch STOP/RESET pad once.
2. Touch GRILL pad once when GRILL will show on display screen.
3. Touch number pads to enter the desired cooking time.
4. Touch START / EXPRESS COOKING pad.

#### **NOTE:**

Grill cooking power is set by the system.

### **MICROWAVE + GRILL**

This feature allows you to combine grill and microwave cooking on two different settings by touching MICROWAVE + GRILL pad once or twice.

The longest cooking time is 99 minutes and 99 seconds.

#### **NOTE:**

During cooking, you can check the combined power by touching MICROWAVE + GRILL pad.

#### **COMBINATION 1**

30% time for microwave cooking, 70% for grill cooking. Applicable for cooking fish, au gratin.

Suppose you want to set combination 1 cooking for 25 minutes.

1. Touch STOP/RESET pad.
2. Touch MICROWAVE + GRILL pad once when C-1, GRILL, MICRO will show on display screen.
3. Touch number pads to enter 25:00.
4. Touch START / EXPRESS COOKING pad.

#### **COMBINATION 2**

55% time for microwave cooking, 45% for grill cooking. Applicable for cooking pudding, omelets, baked potatoes and poultry.

Suppose you want to set combination 2 cooking for 12 minutes.

1. Touch STOP/RESET pad.
2. Touch MICROWAVE + GRILL pad twice when C-2, GRILL, MICRO will show on display screen.
3. Touch number pads to enter 12:00.
4. Touch START / EXPRESS COOKING pad.

### **CONVECTION COOKING**

The longest cooking time is 99 minutes and 99 seconds.

During convection cooking, hot air is circulated throughout the oven cavity to brown and make crisp foods quickly and evenly. This oven can be programmed for ten different cooking temperatures.

#### **To Cook with Convection**

To cook with convection, touch CONVECTION pad repeatedly to select temperature first.

Temperature changing sequence:

110°C → 120°C → 130°C → 140°C → 150°C → 160°C  
→ 170°C → 180°C → 190°C → 200°C

Suppose you want to cook at 180°C for 40 minutes.

1. Touch STOP/RESET pad.
2. Touch CONVECTION pad a number of times until desired cooking temperature 180 show on display screen.
3. Touch number pads to enter cooking time 40:00.
4. Touch START / EXPRESS COOKING pad.

#### **NOTE:**

1. After total time elapsed, the system will sound

beeps with END in display. And the beeps will continue to sound every two minutes automatically until the door is opened or any pad is touched.

2. You can check the convection temperature while cooking is in progress by touching the CONVECTION pad.

To Preheat and Cook with Convection

Your oven can be programmed to combine preheating and convection cooking operations.

Suppose you want to preheat to 170°C and then cook for 30 minutes.

1. Touch STOP/RESET pad.
2. Touch CONVECTION pad repeatedly until your desired cooking temperature 170 show on display screen.
3. Touch START / EXPRESS COOKING pad. "PREH" will flicker on the display screen until it reaches the designated temperature.
4. Open the door and place the food into the oven.
5. Touch number pads to enter cooking time 30:00.
6. Touch START / EXPRESS COOKING pad.

#### **MICROWAVE + CONVECTION**

The longest cooking time is 99 minutes and 99 seconds.

This oven has four pre-programmed settings that make it easy to cook with both convection heat and microwave automatically.

Touch MICROWAVE + CONVECTION pad repeatedly to select temperature as follows:

	temperature(°C)
COMB1	110
COMB2	140
COMB3	170
COMB4	200

Suppose you want to bake a cake for 24 minutes

on COMB3.

1. Touch MICROWAVE + CONVECTION pad repeat until 170°C show on display screen.
2. Touch number pads to enter cooking time 24:00.
3. Touch START / EXPRESS COOKING pad.

NOTE:

After total time elapsed, the system will sound beeps with END in display. And the beeps will continue to sound every two minutes automatically until the door is opened or any pad is touched. You can check the convection temperature while cooking is in progress by touching the MICROWAVE + CONVECTION pad.

#### **WEIGHT DEFROST**

Weight defrost allows you to defrost food based on the food weight you entered. You can select the weight by touching WEIGHT DEFROST pad once or a number of times, and then touch START / EXPRESS COOKING pad to start.

The food weight varies between 100g and 1800g.

Suppose you want to defrost fish 600g.

1. Place the fish to be defrosted into the oven.
2. Touch WEIGHT DEFROST pad until 600 show on display screen.
3. Touch START / EXPRESS COOKING pad.

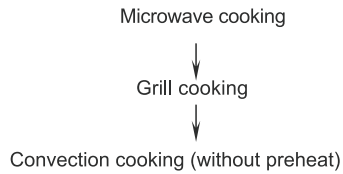
NOTE:

After defrosting for about 2/3 of whole time the system will sound to remind you to turn over the food and pause until you touch the START / EXPRESS COOKING pad to enter into the next defrosting stage, and the system resume.

#### **MULTI-STAGE COOKING**

Your oven can be programmed for up to 3 automatic cooking sequences.

Suppose you want to set the following cooking program.



- 1.Touch STOP/RESET pad.
2. Enter a microwave cooking program you wanted without touching START / EXPRESS COOKING pad.

3. Enter a grill cooking program you wanted without touching START / EXPRESS COOKING pad.
4. Enter a convection program without preheat.
- 5.Touch START / EXPRESS COOKING pad.

**NOTE:**

Auto Cook, Weight Defrost, Express cooking, Deodorize function and Steam Cleaning can not be set in multi-stage cooking program. If the stages of the cooking program are two stages or more than two, the display will show "MEM" to indicate.

**AUTO COOK**

For food or the following cooking mode, it is not necessary to program the duration and the cooking power. It is sufficient to touch the menu icon pad that you wish to cook, as well as to enter the weight or amount of this food. The system has 9 kinds of menus.

**Steps:**

- 1.Touch Menu pad once or repeatedly to select weight or amount of the food to be cooked.
- 2.Touch START / EXPRESS COOKING pad.

**Auto Cook Code/Menu**

FOOD/COOKING MODE	REMARK
Cake/Caramel(475g)	<b>1. BABY MILK (REHEATING PROGRAMME):</b> It is recommended that you stirr the milk after reheating, and let it Stand for thirty seconds before checking the temperature. Then test the temperature of the formula by squirting a drop or two on the inside of your wrist <b>BEFORE FEEDING THE BABY.</b> Milk should be lukewarm (barely warm) not hot. <b>INSTRUCTIONS TO USE BABY MILK PROGRAMME :</b> Place the bowl of milk to be reheated in a microwave proof container and press baby milk to select the amount of feed to be reheated And press start. <b>2. CHICKEN</b> The mode of cooking is combination cooking ( microwave + convection) . After cooking for about 2/3 of whole time the system will pause and sound beep to remind you to turn food over to obtain uniform cooking. Then close the oven door and touch START / EXPRESS COOKING pad to resume the cooking.
Reheat(g)	
Tea/Coffee(200ml/cup)	
Spaghetti(g)	
Potato(230g/each)	
Popcorn(99g)	
Veg Pizza(g)	
Baby Milk(g)	
Chicken(g)	

FOOD/COOKING MODE	REMARK
NOTE: Auto cook depends on a number of factors such as voltage fluctuation, the shaping and placing of food, if the cooking is not entirely satisfactory; adjust cooking time a little bit.	

#### OTHER CONVENIENT FEATURES

##### CHILD PROOF LOCK

The child proof lock prevents unsupervised operation by little children.

Set the child proof lock:

Touch and hold STOP/RESET pad for 3 seconds, then a beep will sound and the indicator light LOCK will come on. In the lock state, all pads are disabled.

Release the child proof lock:

Touch and hold STOP/RESET pad for 3 seconds, then a beep will sound and the indicator light LOCK will goes off.

##### EXPRESS COOKING

Use this feature to program the oven to microwave food at 100% power conveniently.

Touch START / EXPRESS COOKING pad in quick succession to set the cooking time. The maximum cooking time is 10 minutes. The oven will auto-start 2 seconds later after finished entering cooking time.

##### DEODORIZE FUNCTION

1. Touch STOP/RESET pad.
2. Touch DEODORIZE pad, when "DEO", "5:00" show on display screen.
3. Touch START / EXPRESS COOKING pad.

##### CLEANING FUNCTION WITH STEAM

Steam clean function helps to generate steam which settles on the surface of the oven cavity, and is absorbed by the grease and grime that might be present inside the oven. Once this grime has absorbed the steam it becomes very easy to wipe clean - leaving the oven surface hygienically clean .

##### INSTRUCTIONS TO USE STEAM CLEAN FUNCTION:

To thoroughly clean the inside of your microwave oven, keep 100-150ml of water in a microwave safe bowl on the turntable in the microwave oven and set the CLEAN BY STEAMING programme, which is an auto program of 5 minutes.

After 5 minutes, the microwave will beep, do not open the door immediately ,let the steam remain enclosed for 5 minutes.

Then open the microwave oven there will be a water vapour on the inside walls of the cavity, which when wiped, cleans the microwave oven.

##### KEEP WARM FUNCTION

To use this function follow the instiven below:

- 1)Press Keep warm function option once
- 2)Press START / EXPRESS COOKING

Note:The default setting time for keep warm function is 30 minutes. If you want to change the programme time. press keep warm function option once and enter the time you want to set (max.99 minutes and 99 seconds).press START / EXPRESS COOKING.

##### KITCHEN TIMER

- 1.Touch TIMER/CLOCK pad once, when TIMER appear on display screen.
2. Touch number pads to enter time you like. (Maximum at 99 minutes and 99 seconds)
- 3.Touch START / EXPRESS COOKING pad.

Note: after all time elapsed, the buzzer will sound two beeps to remind

**TO STOP THE OVEN WHILE THE OVEN IS OPERATING**

1. Touch STOP/RESET pad once.

You can restart the oven by touching

START pad.

Touch STOP/RESET pad twice to erase all instructions.

2. Open the oven door.

You can restart the oven by closing the door and touching START / EXPRESS COOKING pad.

NOTE:

Oven stops operating when door is opened.

the STOP/RESET pad, the oven will be back to normal.

**COOLING FEATURE**

The controlling system of the microwave oven has the feature of cooling. As for any cooking mode which cooking time above 2 minutes, after finishing cooking, the oven fan will work about 3 minutes automatically to cool the oven for prolonging the life of the oven.

**OVERHEATING PROTECTION**

During cooking, when the temperature of the cavity reaches over 250°C, the display will show E01 with buzzer sounding, eliminate the problem and touch the STOP/RESET pad, the oven will be back to normal.

**SENSOR MALFUNCTION PROTECTION**

In case of short or open circuit, the system enters into malfunction protection. The display shows E03, buzzer will sound, eliminate the problem and touch

## CLEANING AND CARE

1. Turn off the oven and remove the power plug from the wall socket before cleaning.
2. Keep the inside of the oven clean. When food splatters or spilled liquids adhere to oven walls, wipe with a damp cloth. Mild detergent may be used if the oven gets very dirty. Avoid the use of spray and other harsh cleaners as they may stain, streak or dull the door surface.
3. The outside surfaces should be cleaned with a damp cloth. To prevent damage to the operating parts inside the oven, water should not be allowed to seep into the ventilation openings.
4. Wipe the door and window on both sides, the door seals and adjacent parts frequently with a damp cloth to remove any spills or spatters. Do not use abrasive cleaner.
5. Do not allow the control panel to become wet. Clean with a soft, damp cloth. When cleaning the control panel, leave oven door open to prevent oven from accidentally turning on.
6. If steam accumulates inside or around the outside of the oven door, wipe with a soft cloth. This may occur when the microwave oven is operated under high humidity condition. And it is normal.
7. It is occasionally necessary to remove the glass tray for cleaning. Wash the tray in warm sudsy water or in a dishwasher.
8. The roller ring and oven floor should be cleaned regularly to avoid excessive noise. Simply wipe the bottom surface of the oven with mild detergent. The roller ring may be washed in mild sudsy water or dishwasher. When removing the roller ring from cavity floor for cleaning, be sure to replace in the proper position.
9. Remove odors from your oven by combining a cup of water with the juice and skin of one lemon in a deep microwaveable bowl, microwave for 5 minutes. Wipe thoroughly and dry with a soft cloth.
10. When it becomes necessary to replace the oven light, please consult a dealer to have it replaced.
11. The oven should be cleaned regularly and any food deposits removed. Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.
12. Please do not dispose this appliance into the domestic rubbish bin, it should be disposed to the particular disposal center provided by the municipalities.

## WARRANTY

IFB Industries Limited. ("The Company") warrants to the original domestic purchase of this microwave oven ("Appliances") that it is free from defects in workmanship & materials. During 12 months from the date of purchase of the new microwave oven model, all the parts of the microwave oven and 36 months on Magnetron & Cavity, shall be replaced or repaired free of charge, on intimation to the Company / Company's authorized service centre nearest to the place where the appliance is installed This warranty is subject to Limitations of Warranty.

### LIMITATIONS OF WARRANTY

**1. This warranty is not valid in case of the following events.**

- a) If the warranty card is not fully and properly filled in and signed at the time of purchase / installation by the company's authorised dealer / service engineer.
- b) If the completed warranty card is not presented to the authorised personnel at the time of service / repair.
- c) If the appliance is not used in accordance with manufacturer's instructions given in the **Operating Manual**.
- d) If the appliance has been serviced, repaired, opened or tampered by any unauthorized personnel.
- e) If defects arise / caused by accidents, alteration, misuse, neglect, abuse, substitution of original components with spurious / non-genuine components, attack by household pests / rodents, fire, flood, earth-quake, lightning and / or any other acts of God / natural calamities.
- f) If damages occur by improper electrical, circuit outside the appliance or by any defective electrical supply thereof.
- g) If the machine serial number on the appliance is defaced, missing or altered.
- h) If the appliance is taken out of India.

2. This warranty does not cover any type of painting, plating including rusting etc or defects thereof.
3. This warranty does not cover normal wear and tear of parts.
4. Liability for consequential damages is neither accepted nor implied.
5. Parts replaced or repaired under this warranty are warranted throughout the remaining of the original warranty period.
6. Company is not liable for any delay in servicing due to reasons beyond the control of the company or any of its authorised service center.
7. This warranty is not applicable, if the microwave oven is used for commercial purpose of at places like Institutions, Hotels, Hostels, Hospitals, Community Halls and other similar applications.
8. For any service under this warranty beyond city / town / municipal limits from the Company / authorized service centre, a fixed charge of Rs. 250 /- will be collected from the customer in addition to the actual to and fro charges by the shortest route. Alternatively the customer can bring the appliance to the nearest service centre for carrying out the necessary repairs, at customer's own cost.
9. During the warranty period whenever the appliance is shifted from the original city of purchase to another city / town where service is provided by the company's authorized service agent, a warranty transfer charge of Rs. 300 /- will be collected from the customer by the company's authorized service agent. The above charges also include the reinstallation of the appliance. However in case of transfer to a city where the company provides direct service, a nominal charge of Rs. 250 /- only will be collected from the customer towards reinstallation. The Company, however, shall not undertake the responsibility of shifting / transferring the appliance from the location where the appliance was originally installed.
10. This warranty is issued subject to the jurisdiction of Kolkata courts, and / or other judicial / quasi judicial forums having jurisdiction over the registered office of the Company.

**Note:** For all types of repairs / maintenance under warranty, the appliance shall be brought to the nearest Company service centre or its authorised service agent.

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CUSTOMER COPY

Mr./Mrs./Ms. \_\_\_\_\_

Address. \_\_\_\_\_  
\_\_\_\_\_

Telephone No.: \_\_\_\_\_

Model Name: \_\_\_\_\_

Serial No.: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_

Cash Memo No.: \_\_\_\_\_

Dealer Name and: \_\_\_\_\_

Address Stamp: \_\_\_\_\_



Service Station Copy

Mr./Mrs./Ms \_\_\_\_\_

First NameMiddle NameLast Name

Address: \_\_\_\_\_  
\_\_\_\_\_

Pin Code: \_\_\_\_\_

Telephone No.: (R) \_\_\_\_\_ (O) \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Model Name: \_\_\_\_\_

Serial No.: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_

Cash Memo No.: \_\_\_\_\_

Products Owned by the customer:(Please tick in the appropriate box.)

☐ Washing Machine☐ Refrigerator☐ Color TV☐ 100% Clothes Dryer☐ Dishwasher

☐ Music System☐ Oven Toaster Grill☐ 2 Wheeler☐ Car☐ Air Conditioner





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